Title (en)

TRANSMISSION METHOD

Title (de)

ÜBERTRAGUNGSVERFAHREN

Title (fr)

PROCÉDÉ DE TRANSMISSION

Publication

EP 3065318 B1 20200422 (EN)

Application

EP 15290062 A 20150306

Priority

EP 15290062 A 20150306

Abstract (en)

[origin: EP3065318A1] The present document relates to a method for transmitting client data included in a client signal via an optical transmission path of an optical transport network, the optical transport network using transport frames comprising a transport frame period (T server) for transmitting client data, the method comprising the steps of: - receiving multiple client entities comprising multiple client data bits; - determining the number of client data entities received during a transport frame period (T server) in order to establish a mean number of client data entities (C n) to be included in a transport frame, said mean number of client data entities (C n) corresponding to a mean number of client data bits; - mapping multiple client data entities into the transport frame wherein mapping comprises alternately adding and subtracting an amount of client data bits to/ from said mean number of client data bits for at least two consecutive transport frames; - transmitting the transport frames comprising said client data via the optical transport network.

IPC 8 full level

H04J 3/16 (2006.01); **H04J 3/07** (2006.01)

CPC (source: CN EP KR US)

H04B 10/27 (2013.01 - US); **H04J 3/07** (2013.01 - CN EP KR US); **H04J 3/1652** (2013.01 - CN EP KR US); **H04L 7/0075** (2013.01 - US); H04B 10/50 (2013.01 - US); H04B 10/61 (2013.01 - US)

Cited by

WO2018059134A1

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DOCDB simple family (publication)

EP 3065318 A1 20160907; **EP 3065318 B1 20200422**; CN 107408997 A 20171128; CN 107408997 B 20191217; JP 2018508153 A 20180322; KR 20170125943 A 20171115; US 10411821 B2 20190910; US 2018013509 A1 20180111; WO 2016142134 A1 20160915

DOCDB simple family (application)

EP 15290062 A 20150306; CN 201680013165 A 20160217; EP 2016053298 W 20160217; JP 2017546771 A 20160217; KR 20177028225 A 20160217; US 201615550055 A 20160217